

## DEPARTMENT OF TRANSPORTATION

### OFFICE OF THE SECRETARY

#### Federal Funds

#### General and special funds:

#### SALARIES AND EXPENSES

For necessary expenses of the Office of the Secretary of Transportation, including not to exceed \$27,000 for allocation within the Department for official reception and representation expenses as the Secretary may determine; \$21,370,000.

Note.—The appropriation for this account for 1971 had not been enacted at the time this budget was prepared. A temporary continuing appropriation is in effect for the period from July 1 to March 30.

#### Program and Financing (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
Direct program: General administration (program costs, funded).....	12,502	18,385	21,370
Change in selected resources <sup>1</sup> .....	38		
<b>Total direct obligations</b> .....	<b>12,540</b>	<b>18,385</b>	<b>21,370</b>
Reimbursable program: Office of Emergency Transportation (costs—obligations).....	220	227	227
10 <b>Total obligations</b> .....	<b>12,760</b>	<b>18,612</b>	<b>21,597</b>
<b>Financing:</b>			
11 Receipts and reimbursements from Federal funds: For emergency preparedness functions.....	-220	-227	-227
25 Unobligated balance lapsing.....	1		
<b>Budget authority</b> .....	<b>12,541</b>	<b>18,385</b>	<b>21,370</b>
<b>Budget authority:</b>			
40 Appropriation.....	12,320	17,535	21,370
40 Pay increase (Public Law 91-305).....	221		
44.20 Proposed supplemental for civilian pay act increases.....		850	
<b>Relation of obligations to outlays:</b>			
71 Obligations incurred, net.....	12,540	18,385	21,370
72 Obligated balance, start of year.....	1,210	846	1,231
74 Obligated balance, end of year.....	-846	-1,231	-1,731
77 Adjustments in expired accounts.....	4		
90 Outlays, excluding pay increase supplemental.....	12,907	17,200	20,820
91.20 Outlays from civilian pay act supplemental.....		800	50

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$626 thousand; 1970, \$664 thousand; 1971, \$664 thousand; 1972, \$664 thousand.

This appropriation finances, under the general administrative program, the costs of policy development, central supervisory, and coordinating functions necessary for the overall planning and direction of the Department. It covers the immediate secretarial offices as well as those of the assistant secretaries and the general counsel. Also covered are staff assistance and supervision of general management and administration in the Department and

general administrative services provided to the organizations financed from this appropriation.

#### Object Classification (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1970 actual	1971 est.	1972 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Permanent positions.....	8,898	13,179	15,289
11.3 Positions other than permanent.....	363	322	322
11.5 Other personnel compensation.....	219	220	220
11.8 Special personal service payments.....	218	226	226
<b>Total personnel compensation</b> .....	<b>9,698</b>	<b>13,947</b>	<b>16,057</b>
12.1 Personnel benefits: Civilian employees.....	675	1,094	1,295
21.0 Travel and transportation of persons.....	290	494	580
22.0 Transportation of things.....	11	36	45
23.0 Rent, communications, and utilities.....	280	396	591
24.0 Printing and reproduction.....	335	345	345
25.0 Other services.....	891	1,745	2,117
26.0 Supplies and materials.....	107	148	160
31.0 Equipment.....	253	180	180
<b>Total direct obligations</b> .....	<b>12,540</b>	<b>18,385</b>	<b>21,370</b>
<b>Reimbursable obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Permanent positions.....	205	207	211
11.3 Positions other than permanent.....	1		
11.5 Other personnel compensation.....	1		
<b>Total personnel compensation</b> .....	<b>207</b>	<b>207</b>	<b>211</b>
12.1 Personnel benefits: Civilian employees.....	10	16	16
21.0 Travel and transportation of persons.....	2	4	
25.0 Other services.....	1		
<b>Total reimbursable obligations</b> .....	<b>220</b>	<b>227</b>	<b>227</b>
99.0 <b>Total obligations</b> .....	<b>12,760</b>	<b>18,612</b>	<b>21,597</b>

#### Personnel Summary

<b>Direct Program:</b>			
Total number of permanent positions.....	571	819	908
Full-time equivalent of other positions.....	33	26	26
Average number of all employees.....	565	757	855
Average GS grade.....	11.7	12.0	12.0
Average GS salary.....	\$17,830	\$17,991	\$18,170
Average salary of ungraded positions.....	\$7,107	\$7,194	\$7,194
<b>Reimbursable program:</b>			
Total number of permanent positions.....	11	11	11
Average number of all employees.....	11	11	11
Average GS grade.....	11.7	11.9	11.9
Average GS salary.....	\$18,387	\$19,062	\$19,310

#### TRANSPORTATION PLANNING, RESEARCH, AND DEVELOPMENT

For necessary expenses for conducting transportation planning, research, and development activities, including the collection of national transportation statistics, to remain available until expended \$31,000,000, of which not to exceed \$6,500,000 shall be derived from the Appropriation for Airway system investment and development (Airport and Airway Trust Fund).

Note.—The appropriation for this account for 1971 had not been enacted at the time this budget was prepared. A temporary continuing appropriation is in effect for the period from July 1 to March 30.

## General and special funds—Continued

## TRANSPORTATION, PLANNING, RESEARCH, AND DEVELOPMENT—Con.

## Program and Financing (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
1. Transportation policy and planning ..	5,046	7,939	6,200
2. Transportation systems development and technology .....	1,059	10,147	24,000
3. Transportation facilitation .....	250	250	300
4. Special programs .....	195	274	500
Total program costs, funded .....	6,550	18,610	31,000
Change in selected resources <sup>1</sup> .....	1,578	1,000	-----
<b>10 Total obligations .....</b>	<b>8,128</b>	<b>19,610</b>	<b>31,000</b>
<b>Financing:</b>			
<b>13 Receipts and reimbursements from: Trust funds .....</b>	<b>-----</b>	<b>-----</b>	<b>-6,500</b>
21 Unobligated balance available, start of year .....	-2,238	-5,110	-----
24 Unobligated balance available, end of year .....	5,110	-----	-----
<b>40 Budget authority (appropriation) .....</b>	<b>11,000</b>	<b>14,500</b>	<b>24,500</b>
<b>Relation of obligations to outlays:</b>			
71 Obligations incurred, net .....	8,128	19,610	24,500
72 Obligated balance, start of year .....	5,071	5,839	12,449
74 Obligated balance, end of year .....	-5,839	-12,449	-22,449
<b>90 Outlays .....</b>	<b>7,360</b>	<b>13,000</b>	<b>14,500</b>

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$4,010 thousand; 1970, \$5,588 thousand; 1971, \$6,588 thousand; 1972, \$6,588 thousand.

The Department of Transportation Act of 1966 assigns to the Secretary broad responsibilities for the development and coordination of national transportation policies and programs. This appropriation finances those research activities and studies which directly support the Secretary's responsibilities and which can more effectively or appropriately be conducted in the Office of the Secretary rather than by the operating administrations within the Department. The program is carried out primarily through contracts with other Federal agencies, educational institutions, nonprofit research organizations, and private firms.

1. *Transportation policy and planning.*—Studies and analyses are conducted on a broad range of transportation policy, economic and environmental problems to determine national transportation requirements and to provide the Secretary with the information and analyses needed for effective decisionmaking on national transportation policies, plans, and programs. Included are programs to forecast transportation demand, to develop models and other analytical devices that will help assess alternative courses of action, to conduct economic and statistical studies designed to assess the effects of economic regulation, and to examine the interrelationship of transportation with changing economic, social, aesthetic, and environmental factors and forces. Projects are also carried out to develop new methods and effective programs to provide transportation information needed by the Federal, State, and local governments, and industry. Amounts are also included for the ongoing programs to develop plans for meeting the transportation needs of the Northeast Corridor as well as studies and research relating to transportation systems development as it affects national urban and environmental policy.

2. *Transportation systems development and technology.*—Projects are carried out to advance transportation technology generally; to seek solutions to transportation

problems which are intermodal in nature; to provide information and forecasts on new technology required as a basis for planning and development of transportation systems, policies, and programs; to conduct research on longer range technical problems in transportation; and to manage research programs of such priority that they demand Secretarial emphasis. In 1972, funds are requested to continue and expand advanced research and development efforts to improve air transportation (to be financed from the airport and airway trust fund), to develop multimodal and intermodal systems and technology, and to promote environmental and ecological improvements. Environmental studies related to SST operations will be given high priority. In general, projects are designed to complement research and development programs of the operating administrations and to stimulate industry efforts to advance transportation technology.

3. *Transportation facilitation.*—Research and studies in this area are aimed at reducing the costs and removing the impediments to the rapid and efficient flow of passengers and cargo by modernizing our systems of transportation documentation and procedures. Projects will also be directed at realizing the economic and technological benefits of important transportation developments which can be achieved through cooperative research and development arrangements with foreign countries.

4. *Special programs.*—Projects in this activity are chiefly to provide technical studies and other data in support of the Department's programs in the areas of consumer affairs, hazardous materials, and pipeline safety.

## Object Classification (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1970 actual	1971 est.	1972 est.
<b>Personnel compensation:</b>			
11.1 Permanent positions .....	956	1,287	1,589
11.3 Positions other than permanent .....	159	220	173
11.5 Other personnel compensation .....	4	5	5
11.8 Special personal service payments .....	16	-----	-----
Total personnel compensation .....	1,135	1,512	1,767
12.1 Personnel benefits: Civilian employees .....	76	100	124
21.0 Travel and transportation of persons .....	60	138	137
23.0 Rent, communications, and utilities .....	12	-----	-----
24.0 Printing and reproduction .....	125	-----	-----
25.0 Other services .....	6,687	17,690	28,815
26.0 Supplies and materials .....	5	20	17
31.0 Equipment .....	28	150	140
<b>99.0 Total obligations .....</b>	<b>8,128</b>	<b>19,610</b>	<b>31,000</b>

## Personnel Summary

Total number of permanent positions .....	80	90	90
Full-time equivalent of other positions .....	8	9	7
Average number of all employees .....	67	82	95
Average GS grade .....	12.0	12.2	12.2
Average GS salary .....	\$17,712	\$17,576	\$18,066
Average GG grade .....	11.3	-----	-----
Average GG salary .....	\$16,452	-----	-----

## TRANSPORTATION RESEARCH ACTIVITIES OVERSEAS (SPECIAL FOREIGN CURRENCY PROGRAM)

For payments in foreign currencies which the Treasury Department determines to be excess to the normal requirements of the United States, for necessary expenses for conducting transportation research activities overseas, as authorized by law, \$500,000, to remain available until expended: Provided, That this appropriation shall be available, in addition to other appropriations to the Department, for payments in the foregoing currencies.

**Program and Financing (in thousands of dollars)**

Identification code 21-05-0105-0-1-506	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
10 Overseas research (costs—obligations) (object class 25.0).....			500
<b>Financing:</b>			
40 Budget authority (appropriation).....			500
<b>Relation of obligations to outlays:</b>			
71 Obligations incurred, net.....			500
72 Obligated balance, start of year.....			
74 Obligated balance, end of year.....			-200
90 Outlays.....			300

Foreign currencies which are in excess of the normal requirements of the United States will be used in 1972 to support research projects in Poland and Yugoslavia, such as those relating to international standardization of transportation procedures.

**GRANTS-IN-AID FOR NATURAL GAS PIPELINE SAFETY**

Note.—The appropriation for this account for 1971 had not been enacted at the time this budget was prepared. A temporary continuing appropriation is in effect for the period from July 1 to March 30.

**Program and Financing (in thousands of dollars)**

Identification code 21-05-0104-0-1-506	1970 actual	1971 est.	1972 est.
<b>Financing:</b>			
21 Unobligated balance available, start of year.....			-500
24 Unobligated balance available, end of year.....		500	500
40 Budget authority (appropriation).....		500	
<b>Relation of obligations to outlays:</b>			
71 Obligations incurred, net.....			
90 Outlays.....			

Under the Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. 1674), the Federal Government has established minimum safety standards. States are expected to comply voluntarily with requirements of the act, including annual reporting requirements. Also under the act, grants of up to 50% of the cost of personnel, equipment, and activities of a State agency reasonably required to carry out a natural gas pipeline safety program may be made. No such grants are contemplated in the 1971 or 1972 budgets.

**CIVIL SUPERSONIC AIRCRAFT DEVELOPMENT**

For an additional amount for expenses, not otherwise provided for, necessary for the development of a civil supersonic aircraft, including the construction of two prototype aircraft of the same design, and advances of funds without regard to the provisions of section 3648 of the Revised Statutes, as amended (31 U.S.C. 529), \$235,000,000, to remain available until expended.

Note.—The appropriation for this account for 1971 had not been enacted at the time this budget was prepared. A temporary continuing appropriation is in effect for the period from July 1 to March 30.

**Program and Financing (in thousands of dollars)**

Identification code 21-05-1358-0-1-501	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
10 Civil supersonic aircraft research and development (costs—obligations).....	160,520	233,519	235,000
<b>Financing:</b>			
21 Unobligated balance available, start of year.....	-99,039	-23,519	
24 Unobligated balance available, end of year.....	23,519		
40 Budget authority (appropriation).....	85,000	210,000	235,000
<b>Relation of obligations to outlays:</b>			
71 Obligations incurred, net.....	160,520	233,519	235,000
72 Obligated balance, start of year.....	39,693	88,865	89,884
74 Obligated balance, end of year.....	-88,865	-89,884	-43,884
90 Outlays.....	111,348	232,500	281,000

The objective of this program is to develop a supersonic transport which will be safe, economically profitable in airline service and more technically advanced than any other commercial aircraft. To the extent possible, the development is being carried out by private enterprise in a manner which will maintain the normal industry/customer relationship. Because of the magnitude of the funds required to develop the aircraft, the technical risk associated with this first U.S. supersonic transport, and the long period between investment and potential profit, Government financial support is essential. The program is a cost-sharing venture involving the Government, the aircraft manufacturers, and their customers—the airlines.

The program is now in the prototype construction phase which includes 100 hours of flight testing. The amount requested is a current estimate of funds needed in 1972 to continue work on the construction of two prototype aircraft.

**Object Classification (in thousands of dollars)**

Identification code 21-05-1358-0-1-501	1970 actual	1971 est.	1972 est.
<b>Personnel compensation:</b>			
11.1 Permanent positions.....	1,832	2,093	2,271
11.3 Positions other than permanent.....	9	10	10
11.5 Other personnel compensation.....	2	5	5
11.8 Special personal service payments.....	75	102	102
Total personnel compensation.....	1,918	2,210	2,388
12.1 Personnel benefits: Civilian employees.....	138	193	205
21.0 Travel and transportation of persons.....	100	190	196
22.0 Transportation of things.....	1	6	11
23.0 Rent, communications, and utilities.....	9	62	62
24.0 Printing and reproduction.....	2	20	23
25.0 Other services.....	158,269	230,813	232,090
26.0 Supplies and materials.....	26	25	25
31.0 Equipment.....	52		
42.0 Insurance claims and indemnities.....	5		
99.0 Total obligations.....	160,520	233,519	235,000

**Personnel Summary**

Total number of permanent positions.....	117	117	117
Average number of all employees.....	90	101	108
Average GS grade.....	12.7	12.7	12.7
Average GS salary.....	\$20,185	\$20,422	\$20,737

## General and special funds—Continued

## CONSOLIDATION OF DEPARTMENTAL HEADQUARTERS

For necessary expenses in connection with the consolidation of departmental activities into the Southwest Area of Washington, District of Columbia, \$2,000,000.

Note.—The appropriation for this account for 1971 had not been enacted at the time this budget was prepared. A temporary continuing appropriation is in effect for the period from July 1 to March 30.

## Program and Financing (in thousands of dollars)

Identification code 21-05-0103-0-1-506	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
Consolidation of departmental headquarters.....	506	4,607	2,000
Change in selected resources <sup>1</sup> .....	4,012	-4,012	-----
10 Total obligations.....	4,518	595	2,000
<b>Financing:</b>			
25 Unobligated balance lapsing.....	2	-----	-----
Budget authority.....	4,520	595	2,000
<b>Budget authority:</b>			
40 Appropriation.....	4,520	4,845	2,000
41 Transferred to other accounts.....	-----	-4,250	-----
43 Appropriation (adjusted).....	4,520	595	2,000
<b>Relation of obligations to outlays:</b>			
71 Obligations incurred, net.....	4,518	595	2,000
72 Obligated balance, start of year.....	-----	4,069	-----
74 Obligated balance, end of year.....	-4,069	-----	-400
90 Outlays.....	448	4,664	1,600

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1969, \$0; 1970, \$4,012 thousand; 1971, \$0; 1972, \$0.

Funds in this appropriation are to finance costs incidental to the consolidation of most of the headquarter's organizations under the Department into the Nassif Building, located at 400 7th Street SW., Washington, D.C. In 1972, \$790 thousand will be required for the full-year cost of leasing employee automobile parking in the Nassif Building. In addition, \$950 thousand is required for the relocation of the Department's printing plant from the Washington Navy Yard; \$170 thousand for installation of a library sprinkler system, required by the General Services Administration; and \$90 thousand for installation of a driveway entrance to the Nassif Building.

## Object Classification (in thousands of dollars)

Identification code 21-05-0103-0-1-506	1970 actual	1971 est.	1972 est.
22.0 Transportation of things.....	1	-----	-----
23.0 Rent, communications, and utilities....	1,652	595	850
25.0 Other services.....	2,534	-----	1,150
26.0 Supplies and materials.....	18	-----	-----
31.0 Equipment.....	313	-----	-----
99.0 Total obligations.....	4,518	595	2,000

## Intragovernmental funds:

## WORKING CAPITAL FUND

## Program and Financing (in thousands of dollars)

Identification code 21-05-4520-0-4-506	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
Operating costs, funded:			
1. Publishing and graphics program:			
(a) Direct operating costs.....	4,190	4,448	4,896
(b) Overhead costs.....	398	494	542
2. Still photographic services:			
(a) Direct operating costs.....	223	239	245
(b) Overhead costs.....	27	29	30
3. Computer time sharing services:			
(a) Direct operating costs.....	529	400	400
(b) Overhead costs.....	2	8	9
4. Library:			
(a) Direct operating costs.....	647	763	840
(b) Overhead costs.....	32	43	49
5. Travel services and imprest fund:			
(a) Direct operating costs.....	63	146	165
(b) Overhead costs.....	3	8	10
6. Central employment information:			
(a) Direct operating costs.....	9	51	62
(b) Overhead costs.....	1	6	7
7. Warehouse management:			
(a) Direct operating costs.....	-----	115	139
(b) Overhead costs.....	-----	13	15
8. Emergency readiness:			
(a) Direct operating costs.....	-----	98	122
(b) Overhead costs.....	-----	11	13
9. Parking management:			
(a) Direct operating costs.....	-----	614	1,228
(b) Overhead costs.....	-----	6	9
10. Chauffeur services:			
(a) Direct operating costs.....	-----	89	130
(b) Overhead costs.....	-----	6	8
11. Mail and messenger service:			
(a) Direct operating costs.....	-----	213	423
(b) Overhead costs.....	-----	9	21
Total operating costs.....	6,124	7,809	9,363
Capital outlay, funded:			
1. Publishing and graphics program:			
Purchase of equipment.....	29	100	37
2. Still photographic services: Purchase of equipment.....	20	8	24
3. Library: Purchase of equipment.....	127	10	20
4. Travel services and imprest fund: Purchase of equipment.....	1	6	2
5. Central employment information: Purchase of equipment.....	-----	5	3
6. Warehouse management: Purchase of equipment.....	-----	2	5
7. Emergency readiness: Purchase of equipment.....	-----	18	5
8. Parking management: Purchase of equipment.....	-----	1	-----
9. Chauffeur services: Purchase of equipment.....	-----	2	1
10. Mail and messenger service: Purchase of equipment.....	-----	3	3
Total capital outlay.....	177	155	100
Total program costs, funded.....	6,301	7,964	9,463
Charge in selected resources <sup>1</sup> .....	95	-----	-15
10 Total obligations.....	6,396	7,964	9,448
<b>Financing:</b>			
Receipts and reimbursements from:			
Federal funds:			
11 Publishing and graphics program.....	-4,432	-5,007	-5,484
Still photographic services.....	-256	-295	-307

Computer time sharing services	-531	-408	-409
Library	-727	-810	-919
Travel services and imprest fund	-68	-155	-176
Central employment information	-10	-58	-70
Warehouse management		-133	-159
Emergency readiness		-110	-136
Parking management		-620	-1,237
Chauffeur services		-95	-139
Mail and messenger service		-224	-447
Unfilled customer's orders	-96		
21 Unobligated balance available, start of year	-637	-361	-312
24 Unobligated balance available, end of year	361	312	347
<b>Budget authority</b>			
Relation of obligations to outlays:			
71 Obligations incurred, net	276	49	-35
72 Obligated balance, start of year	296	690	888
74 Obligated balance, end of year	-690	-888	-853
90 Outlays	-118	-149	

<sup>1</sup> Balances of selected resources are identified on the statement of financial condition.

The working capital fund was authorized by the Department of Transportation Act (sec. 9, Public Law 89-670) to finance common administrative services centrally performed in the interest of economy and efficiency in the Department. Established on July 2, 1967, the fund initially provided for publishing and graphic services, which included costs to operate the departmental printing plant, authorized by the Joint Committee on Printing, U.S. Congress. Subsequent to that date and including programs proposed for 1971, the fund has been expanded to include Washington headquarter services of still photographic services, computer time sharing, consolidated library operations, consolidated travel and imprest fund operations, central employment information, warehouse management, emergency readiness, parking management, chauffeur, and mail and messenger services.

*Operating results and financial condition.*—Services rendered are charged for at rates which return in full all operating expenses, including a normal reserve for accrued annual leave and depreciation of equipment. The fund is reimbursed in advance by the operating administrations and offices being served. No action is required with regard to the deficit in retained earnings for 1970. The deficit is very slight in relation to the annual revenue of the fund and will be recovered as a part of revenue during future years.

Revenue and Expense (in thousands of dollars)			
	1970 actual	1971 est.	1972 est.
<b>Publishing and graphics program:</b>			
Revenue	4,432	5,007	5,484
Expense	4,527	4,977	5,469
Net operating income or loss	-95	30	15
<b>Still photographic services:</b>			
Revenue	256	295	307
Expense	282	299	307
Net operating income or loss	-26	-4	
<b>Computer time sharing service:</b>			
Revenue	531	408	409
Expense	531	408	409
Net operating income or loss			

<b>Library:</b>			
Revenue	727	810	919
Expense	701	836	919
Net operating income or loss	26	-26	
<b>Travel services and imprest fund:</b>			
Revenue	68	155	176
Expense	68	155	176
Net operating income or loss			
<b>Central employment information:</b>			
Revenue	10	58	70
Expense	10	58	70
Net operating income or loss			
<b>Warehouse management:</b>			
Revenue		133	159
Expense		133	159
Net operating income or loss			
<b>Emergency readiness:</b>			
Revenue		110	136
Expense		110	136
Net operating income or loss			
<b>Parking management:</b>			
Revenue		620	1,237
Expense		620	1,237
Net operating income or loss			
<b>Chauffeur services:</b>			
Revenue		95	139
Expense		95	139
Net operating income or loss			
<b>Mail and messenger service:</b>			
Revenue		224	447
Expense		224	447
Net operating income or loss			
Net income or loss for the year	-95		15

**Financial Condition (in thousands of dollars)**

	1969 actual	1970 actual	1971 est.	1972 est.
<b>Assets:</b>				
Treasury balance	933	1,051	1,200	1,200
Deposits in transit		410	400	427
Accounts receivable	96	419	420	420
Selected assets:				
Work in process	48	56	60	60
Supplies and materials	87	110	115	115
Advances		7	10	10
Fixed assets, equipment	336	496	583	571
Library collection <sup>1</sup>		2,363	2,363	2,363
Total assets	1,500	4,912	5,151	5,166
<b>Liabilities:</b>				
Accounts payable	786	1,075	1,075	1,075
Accrued expenses	125	350	175	175
Operating reserves (leave)	90	173	211	211
Advances from customers	108	616	800	800
Total liabilities	1,109	2,214	2,261	2,261
<b>Government equity:</b>				
Unobligated balance	637	361	312	347
Unfilled customers' orders	-669	-632	-483	-491
Invested capital and earnings	423	2,969	3,061	3,049
Total Government equity	391	2,698	2,890	2,905

**Intragovernmental funds—Continued**

**WORKING CAPITAL FUND—Continued**

**Analysis of Changes in Government Equity (in thousands of dollars)**

	1970 actual	1971 est.	1972 est.
<b>Non-interest-bearing capital:</b>			
Start of year.....	431	2,836	3,028
Donated assets less assumed liabilities.....	2,405	192	-----
End of year.....	2,836	3,028	3,028
Retained earnings or deficit.....	-138	-138	-123
<b>Total Government equity.....</b>	<b>2,698</b>	<b>2,890</b>	<b>2,905</b>
<b>Retained earnings:</b>			
Start of year.....	-40	-138	-138
Adjustment to prior year costs.....	-3	-----	-----
Net income for the year.....	-95	-----	15
End of year.....	-138	-138	-123

<sup>1</sup> The value of the library book collection is the estimated donated asset value.

**Object Classification (in thousands of dollars)**

Identification code 21-05-4520-0-4-506	1970 actual	1971 est.	1972 est.
<b>Personnel compensation:</b>			
11.1 Permanent positions.....	1,588	2,431	2,790
11.3 Positions other than permanent.....	30	53	53
11.5 Other personnel compensation.....	79	179	209
Total personnel compensation.....	1,697	2,663	3,052
12.1 Personnel benefits: Civilian employees.....	458	220	250
21.0 Travel and transportation of persons.....	3	22	24
23.0 Rent, communications, and utilities.....	273	684	1,302
24.0 Printing and reproduction.....	2,490	2,726	3,020
25.0 Other services.....	622	917	1,038
26.0 Supplies and materials.....	467	442	487
31.0 Equipment.....	291	290	290
Total costs, funded.....	6,301	7,964	9,463
94.0 Change in selected resources.....	95	-----	-15
99.0 Total obligations.....	6,396	7,964	9,448

**Personnel Summary**

Total number of permanent positions.....	234	300	300
Full-time equivalent of other positions.....	8	8	8
Average number of all employees.....	196	264	296
Average GS grade.....	7.3	6.7	6.7
Average GS salary.....	\$9,695	\$9,332	\$9,546
Average salary of ungraded positions.....	\$8,692	\$8,918	\$9,417

**CONSOLIDATED WORKING FUND, TRANSPORTATION SYSTEMS CENTER**

**Program and Financing (in thousands of dollars)**

Identification code 21-05-3900-0-4-506	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
Transportation research (program costs, funded) <sup>1</sup> .....	-----	21,140	24,725
Change in selected resources <sup>2</sup> .....	-----	1,445	1,755
10 Total obligations.....	-----	22,585	26,480
<b>Financing:</b>			
Receipts and reimbursements from:			
11 Federal funds.....	-----	-21,085	-17,730
13 Trust funds.....	-----	-1,500	-8,750
<b>Budget authority</b> .....			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-----	-----	-----
72 Obligated balance, start of year.....	-----	-----	1,785
74 Obligated balance, end of year.....	-----	-1,785	-3,200
90 Outlays.....	-----	-1,785	-1,415

<sup>1</sup> Includes capital outlay as follows: 1971, \$2,400 thousand; 1972, \$3,325 thousand.  
<sup>2</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1970, \$0; 1971, \$1,445 thousand; 1972, \$3,200 thousand.

The Consolidated Working Fund was established to facilitate the conduct of operations of the Transportation Systems Center which are financed from a number of appropriations of the Department of Transportation plus the National Aeronautics and Space Administration. The programs of the Center are funded from advances received from the Office of the Secretary, the operating administrations in the Department of Transportation, and NASA in accordance with general working agreements and specific project plan agreements.

The Transportation Systems Center serves as a technical transportation resource for the Office of the Secretary and the operating administrations. Its specific projects planned for 1972 are grouped generally along the following lines:

**Transportation safety.**—The chief effort under this heading is in the highway safety field with additional efforts in aviation, marine, and railway safety.

**Pollution reduction.**—This grouping includes both aircraft and automotive pollution, with a smaller effort in marine sources.

**Noise abatement.**—With the exception of work concerned with supersonic engine noise abatement, this area of projects is in support of systems analysis work of the Assistant Secretary for Systems Development and Technology.

**Air transportation.**—This is the largest grouping of TSC's projects and is primarily directed to air traffic control. The balance of the effort is split between navigation and systems development.

**Ground transportation.**—Highway utilization and traffic control, new urban transportation systems, advanced high-speed systems, and conventional rail systems are the main project areas under this category.

**Marine transportation.**—This grouping is in support of the Coast Guard and is mainly work in marine navigation aids.

**Multimodal and general support systems.**—Projects which are not directed toward a single mode of transportation are included here, with the primary effort in modeling, analysis, and intermodal systems technology.

**Object Classification (in thousands of dollars)**

Identification code 21-05-3900-0-4-506	1970 actual	1971 est.	1972 est.
<b>Personnel compensation:</b>			
11.1 Permanent positions.....	-----	7,542	9,990
11.3 Positions other than permanent.....	-----	100	100
11.5 Other personnel compensation.....	-----	60	60
11.8 Special personal service payments.....	-----	21	10
Total personnel compensation.....	-----	7,723	10,160
12.1 Personnel benefits: Civilian employees.....	-----	610	810
21.0 Travel and transportation of persons.....	-----	300	400
22.0 Transportation of things.....	-----	45	56
23.0 Rent, communications, and utilities.....	-----	1,105	1,300
24.0 Printing and reproduction.....	-----	80	100
25.0 Other services.....	-----	9,275	9,014
26.0 Supplies and materials.....	-----	911	1,140
31.0 Equipment.....	-----	2,536	3,500
99.0 Total obligations.....	-----	22,585	26,480

**Personnel Summary**

Total number of permanent positions.....	575	700
Full-time equivalent of other positions.....	20	20
Average number of all employees.....	508	665
Average GS grade.....	11.0	11.0
Average GS salary.....	\$15,459	\$15,541
Average salary of ungraded positions.....	\$8,348	\$8,508

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-05-3990-0-4-506	1970 actual	1971 est.	1972 est.
<b>Program by activities:</b>			
1. Administration support services	788	1,678	1,832
2. Agency for International Development	69	108	100
3. Transportation research	398	2,400	900
Total program costs, funded	1,255	4,186	2,832
Change in selected resources <sup>1</sup>	-149		
10 Total obligations	1,106	4,186	2,832
<b>Financing:</b>			
Receipts and reimbursements from:			
11 Federal funds	-1,106	-3,904	-2,402
13 Trust funds		-282	-430
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net			
90 Outlays			

<sup>1</sup> Selected resources as of June 30 are as follows: Unpaid undelivered orders. 1969, \$149 thousand; 1970, \$0; 1971, \$0; 1972, \$0.

Object Classification (in thousands of dollars)

Identification code 21-05-3990-0-4-506	1970 actual	1971 est.	1972 est.
<b>Personnel compensation:</b>			
11.1 Permanent positions	630	971	1,178
11.3 Positions other than permanent	22	36	37
11.5 Other personnel compensation	26	40	40
Total personnel compensation	678	1,047	1,255
12.1 Personnel benefits: Civilian employees	54	78	98
21.0 Travel and transportation of persons	11	69	71
23.0 Rent, communications, and utilities	19	23	23
24.0 Printing and reproduction	11		
25.0 Other services	333	2,969	1,385
99.0 Total obligations	1,106	4,186	2,832

Personnel Summary

Total number of permanent positions	65	83	83
Full-time equivalent of other positions	1	2	2
Average number of all employees	59	73	84
Average GS grade	8.9	10.5	10.5
Average GS salary	\$11,514	\$14,210	\$14,490

COAST GUARD

MILITARY PERSONNEL SUMMARY ALL APPROPRIATIONS—ACTIVE FORCES

Average Number

1970	Commissioned	Warrant	Enlisted	Cadets	Total
<b>Direct:</b>					
Operating expenses	3,934	1,137	30,856	885	36,812
Acquisition, construction, and improvements	67	19	30		116
Reserve training	139	56	807		1,002
Research, development, test, and evaluation	49	8	24		81
Yard fund	10	3	19		32
Subtotal	4,199	1,223	31,736	885	38,043

<b>Reimbursable:</b>					
<b>Operating expenses:</b>					
Department of Transportation	17		4		21
Other	7	2	38		47
<b>Acquisition, construction, and improvements</b>					
	9	2	32		43
Subtotal	33	4	74		111
Total	4,232	1,227	31,810	885	38,154

1971

<b>Direct:</b>					
Operating expenses	4,008	1,174	30,929	903	37,014
Acquisition, construction, and improvements	53	9	32		94
Reserve training	135	55	789		979
Research, development, test, and evaluation	42	9	34		85
Yard fund	9	3	18		30
Subtotal	4,247	1,250	31,802	903	38,202

<b>Reimbursable:</b>					
<b>Operating expenses:</b>					
Department of Transportation	18		6		24
Other	16	2	56		74
<b>Acquisition, construction, and improvements</b>					
	9	1			10
Subtotal	43	3	62		108
Total	4,290	1,253	31,864	903	38,310

1972

<b>Direct:</b>					
Operating expenses	4,124	1,193	31,162	963	37,442
Acquisition, construction, and improvements	57	13	39		109
Reserve training	103	30	279		412
Research, development, test, and evaluation	51	12	36		99
Yard fund	9	3	18		30
Subtotal	4,344	1,251	31,534	963	38,092

<b>Reimbursable:</b>					
<b>Operating expenses:</b>					
Department of Transportation	18		8		26
Other	35	5	116		156
<b>Acquisition, construction, and improvements</b>					
	9	1			10
Subtotal	62	6	124		192
Total	4,406	1,257	31,658	963	38,284

Yearend numbers

1970

<b>Direct:</b>					
Operating expenses	3,991	1,142	30,565	965	36,663
Acquisition, construction, and improvements	61	18	30		109
Reserve training	139	56	807		1,002
Research, development, test, and evaluation	49	8	24		81
Yard fund	8	3	16		27
Subtotal	4,248	1,227	31,442	965	37,882

<b>Reimbursable:</b>					
<b>Operating expenses:</b>					
Department of Transportation	16		5		21
Other	7	2	45		54
<b>Acquisition, construction, and improvements</b>					
	9	2	32		43
Subtotal	32	4	82		118
Total	4,280	1,231	31,524	965	38,000

